Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Detailed Estimated for Construction of Culverts at Kammagondanahalli Area in Shettyhalli Sub Division, In Ward No-12, Under 22.75% Grants.

Est .Cost Rs. 9.90 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2 1 Earthwork excavation for foundation of buildings culverts water supply, sanitary lines and electrical conduits either in pits or in trenches 1 5m and above in width, in ordinary soil not exceeding 1 5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m after breaking of clods complete as per specifications Specification No KBS 2 1(a)/ 2 3 5, Page No 5/ Item No 2 3/ PWD SR 2009-10	Cum							
	Culverts		8	8 00	2 00	1 20	153 60		
			6	7 40	2 00	1 20	106 56		
							260.16	109 18	28404
	Basic Rate	103 00							
	Area Weightage 6%	6 18							
		109 18							
2	KSRB 4-1 3 Providing and laying in position plain cement concrete of nominal mix 1 4 8 using 40mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15cms thick well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications Specification No KBS 4 1, 4 2 Page No 12/ Item No 4 3/ PWD SR 2009-10	Cum							
	Culverts		8	8 00	1 80	0 15	17 28		
			6	7 40	1 80	0 15	11 99		
							29.27	3153 50	92297
	Basic Rate	2,975 00							
	Area Weightage 6%	178 50							
		3 153 50							
3	KSRB 5 3-3 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1 6, edges of stones chistle dressed in courses not less than 15 cms high bond stones at two m apart in each course including cost of materials, labour curing complete as per specifications KBS 5-1 13 Page No 21/ Item No. 5 9/ PWD SR 2009-10	Cum							
	Culverts		8x2	8 00	0 60	0 90	69 12		

			6x2	7.40	0.60	0.90	47.95		
							117.07	2776.14	**325008**
	Basic Rate	2,619.00							
	Area Weightage 6%	157.14							
		2,776.14							
4	KSRB 4-1.6 Providing and laying in position plain cement concrete of mix 1:2:4 using 20mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No KBS 4.1, 4.2 Page No 12/ Item No 4.6/ PWD SR 2009-10	Cum							
	Culverts		8x2	8.00	0.60	0.10	7.68		
			6x2	7.40	0.60	0.10	5.33		
							13.01	3845.68	**50025**
	Basic Rate	3,939.00							
	Area Weightage 6%	236.34							
		4,175.34							
5	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep after raking joints to depth of 20mm nicely lining including cost of materials labour, curing complete as per specifications Page No 96/ Item No 15.1 / PWD SR 2009-10	Cum							
	Culverts		8x2	8.00		0.90	115.20		
			6x2	7.40		0.90	79.92		
							195.12	57.13	**11148**
	Basic Rate	53.90							
	Area Weightage 6%	3.23							
		57.13							
6	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R C C works laid in 15cms thick layers and well compacted, vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc complete (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete M-15 (1:2:4) for raft foundation, column footing, main and secondary beams Page No 17/ Item No 4.48.1/ PWD SR 2009-10	Cum							
	Culverts		8	8.00	1.80	0.23	26.50		
			6	7.40	1.80	0.23	18.38		
							44.88	4386.28	**196846**
	Basic Rate	4,138.00							
	Area Weightage 6%	248.28							
		4,386.28							

7	K RB 4 9 2 providing T M T steel reinforcement for R C C work including straightening cutting bending hooking placing in position lapping and / or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps hooks and wastage shall not be measured and paid) cost of materials labour HOM of machinery complete as per specifications Specification No KBS 4 6 3 Page No 16/ Item No 4 46/ PWD SR 2009-10	Q							
							53.85	5031 14	**270943**
	Basic Rate	4.697 00							
	Area Weightage 6%	334 14							
		5.031 14							
8	Conveying the excavaed earth to a distance of 2kms with all lead & lifts including loading & unloading charges etc. complete (P-123)	Cum							
	Qty Vide Item No=1						**260.16**		
	Qty Limited to						**214.00**	71 34	15266
	Basic Rate	67.30							
	Area Weightage 6%	4.04							
		71 34							
9	Miscellaneous and unforseen Charges								64
								Total	990000
(Rupees Nine Lakhs Ninety Thousand Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2009-10
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits

Ravi. N.K.
Asst Engineer
Shettyhalli Sub-Division

Ravi. N.K.
S/C **Asst Executive Engineer**
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ಸಂ.ಎ()/DD/AS/10-11 ದಿನಾಂಕ : 05/2/10.

ರೂ. 9.90 lakhs/ Nine Lakh ninety

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪಿ.ಡಬ್ಲ್ಯೂ.ಡಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. ()/DD/AS/10-11 ದಿನಾಂಕ : 5/2/2010

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